

Fw: Evolving Regulations and Field Practices for Frac and Produced Water

Carol Russell to: Colleen Rathbone

10/30/2012 09:01 AM

From: Carol Russell/R8/USEPA/US

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I thought you might find this interesting.

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----- Forwarded by Carol Russell/R8/USEPA/US on 10/30/2012 08:58 AM -----

From: "EUCI Events" <events@eucievents.com>

To: Carol Russell/R8/USEPA/US@EPA,

Date: 10/30/2012 08:57 AM

Subject: Evolving Regulations and Field Practices for Frac and Produced Water

Frac Water and Produced Water in the Rockies

December 11-12, 2012 :: Denver,
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Overview

As production of oil and gas continues in the Western U.S., water issues are at the forefront of federal, state and local regulatory activity. The costs of managing and disposing of produced water have become more complex with recent legislation, rulemakings, and legal challenges. **This course is**

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rulemakings, and legal challenges. **This course is designed to outline the evolving regulations and field practices for frac water and produced water that operators must know to maintain compliance and avoid litigation.**

Agenda topics include

- **Overview of Western Water Law**
 - Prior appropriation system and beneficial use
 - Colorado, Utah, New Mexico, Wyoming, and Montana
 - Relevant local, state and federal agencies
 - Types of water rights
 - Interstate and federal issues
- **Water Quality and Produced Water**
 - Water quality chemical characterization
 - Water treatment approach
- **Federal Water Quality Laws**
 - Clean Water Act
 - Safe Drinking Water Act
- **Management of Produced Water**
 - Decision-making
 - Final disposition options
- **Legal Overview and Proceedings**
 - State litigation and rules
 - Federal litigation and rules

Instructors

Kent Holsinger, Founder,
Holsinger Law

Peter Lemke, Water Treatment
Technical Lead, Golder Associates
Inc.

NGL Contracts

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**NGL Technical
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Peter Lemke, Water Treatment
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Inc.

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